

Nebraska State Immunization Information System – Flat File Specification Version 8.0.1

(Revised 10/13/2016)

Immunization data is passed to the central registry using three flat files containing client, immunization, and comment information (optional) respectively. The files will be linked via a 24-character Record Identifier supplied by the provider of the file. This identifier will uniquely identify each client and will appear in each immunization and comment (optional) record to link the immunization and comment (optional) to the client. Character fields need to be left justified and blank-filled, number fields right justified and blank-filled, and date fields in format MMDDYYYY with leading zeroes. If a site is unable to supply any information for a specified field, the entire field needs to be filled with spaces.

Below are the fields to include in each of the files. Files need to be generated using the ASCII character set. Records will be fixed length and need to be terminated with a carriage return/line feed. If you have questions on concerning flat files, contact the Help Desk at nesiishelp@dhhs.ne.gov.

Client Data

Column	Data type	Required	Default	Notes
Record Identifier	Char(24)	Y		Supplied by sender, used to link a Client to Immunization records.
Client Status	Char(1)		A	Use the NESIIS code set for Client Status .
First Name	Char(25)	Y		If client does not have a first name, <i>NO FIRST NAME</i> must be entered in this field.
Middle Name	Char(25)			
Last Name	Char(35)	Y		
Name Suffix	Char(10)			JR, III, etc.
Birth Date	Date(8)	Y		MMDDYYYY
Death Date	Date(8)			MMDDYYYY
Mothers First Name	Char(25)			These are mandatory fields in NESIIS. However, if the information is unavailable for historical records, fill these fields with blanks.
Mothers Maiden Last Name	Char(35)			
Sex (Gender)	Char(1)			Use the NESIIS code set for Sex (Gender) .
Race	Char(1)			Use the NESIIS code set for Race .
Ethnicity	Char(2)			Use the NESIIS code set for Ethnicity .
SSN	Char(9)			Must be a valid SSN to load. Invalid SSN's are considered to be any SSN with all of the same numbers (999999999), all consecutive numbers (123456789 or 012345678), any SSN containing non-numeric characters, any SSN beginning with 000 or ending with 0000. A record with an invalid SSN will not be rejected itself, but the invalid SSN will be rejected and this will be noted in the response file.
Contact Allowed	Char(2)		02	Controls whether notices are sent. Use the NESIIS code set for Contact . If <null> default to 02.
Consent to Share	Char(1)		<null>	Controls visibility of records to other organizations. Use Y, N, or <null>. If incoming value is N or null, database will store as U and UI will store as <i>Unknown</i> . Null will be sent back on bidirectional and NESIIS to PO exchanges.
Chart Number	Char(20)			Identifier within the sending organization's system
Responsible Party First Name	Char(25)			The name of the contact person for the client if other than self.
Responsible Party Middle Name	Char(25)			

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Column	Data type	Required	Default	Notes
Responsible Party Last Name	Char(35)			
Responsible Party Relationship	Char(2)			Use the NESIIS code set for Relationship .
Street Address	Char(55)			The primary address of the client/contact.
PO Box Route Line	Char(55)			
Other Address Line	Char(55)			
City	Char(52)			
State	Char(2)			
Zip	Char(9)			If +4 zip is used, the first 5 characters and second 4 characters are concatenated into a single value, without separators. NESIIS will attempt to populate city, county, and state if a Nebraska ZIP Code is sent.
County	Char(5)			Client's county of residence. Use the NESIIS code set for Counties .
Phone	Char(17)			Format as digits only starting with the area code, ex. 4021234567.
Sending Organization	Char(5)			<p>This is ID of the provider organization that owns this client and corresponding immunization records. Contact the NESIIS Help Desk for the appropriate organization ID.</p> <p>* This field is optional if an organization is sending all of its own records. This field is required if an organization other than the organization that owns the record(s) is transmitting this file.</p>

Immunization Data

Column	Data type	Required	Default	Notes
Client Record Identifier	Char(24)	Y		Supplied by sender, used to link Immunizations to a Clients record.
Vaccine Group	Char(16)	*		Use the NESIIS code set for Vaccine Codes .
CPT Code	Char(5)	*		* Either Vaccine Group or CPT Code is required.
Trade Name	Char(24)			Use the NESIIS code set for Vaccine Codes .
Vaccination Date	Date(8)	Y		MMDDYYYY
Administration Route Code	Char(2)			Use the NESIIS code set for Administration Route .
Body Site Code	Char(4)			Use the NESIIS code set for Body Site .
Reaction Code	Char(8)			Use the NESIIS code set for Reaction .
Manufacturer Code	Char(4)			Use the NESIIS code set for Manufacturers .
Immunization Information Source	Char(2)		01	Indicates whether this immunization was administered by your organization or the immunization information is historical from client record. Use the NESIIS code set for Immunization Information Source .
Lot Number	Char(30)			Converted records will be stored in NESIIS as historical records, so the Lot Number will not correspond to inventory tracked in NESIIS, but Lot Number can still be stored as historical information.
Provider Name	Char(50)			The historical provider name.

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Column	Data type	Required	Default	Notes
Administered By Name	Char(50)			The name of the person who administered the vaccination.
Site Name	Char(30)			The name of the clinic site where the vaccination occurred.
Sending Organization	Char(5)			<p>This is ID of the provider organization that owns this client and corresponding immunization records. Contact the NESIIS Help Desk for the appropriate organization ID.</p> <p>* This field is optional if an organization is sending all of its own records. This field is required if an organization other than the organization that owns the record(s) is transmitting this file.</p>
Eligibility Code	Char(4)			<p>This Immunization Eligibility Code is intended to reflect the client's eligibility at the time the vaccine was administered. Use NESIIS Eligibility Code set for Eligibility Code.</p> <p>* This field is optional. The flat file will allow for one occurrence of the eligibility code with each immunization record. Eligibility code will only be stored on new immunizations (immunization information source=00); ignored if sent on historical immunizations.</p> <p>Invalid (or missing) eligibility with a new immunization will be saved with no Eligibility code with an informational message in response file.</p>
Funding Source	Char(3)			<p>This Immunization Funding Source is intended to reflect the lot's funding source. Use NESIIS Funding Source set (PVF, PBF) for Funding Source.</p> <p>* This field is optional. The flat file will allow for one occurrence of the funding source with each immunization record. Funding Source will only be stored on new immunizations (immunization information source=00); ignored if sent on historical immunizations.</p> <p>Invalid (or missing) funding source with a new immunization will be defaulted to null.</p>

Comment Code (Optional File – Not Required)

Column	Data type	Required	Default	Notes
Client Record Identifier	Char(24)	Y		Supplied by sender, used to link Comments to a Clients record. This field is required if a comment code is being sent.
Comment Code	Char(2)	Y		Use the NESIIS code set for Comments .
Applies to Date	Date(8)			The date to which the comment applies. MMDDYYYY

Notes on Refusals:

Refusals are sent in the optional Comment file. Please bear the following in mind when sending in refusals or receiving output flat files from NESIIS.

- a) The NESIIS system will write out multiple refusals for the same vaccine on different dates for those clients who have them.
- b) The NESIIS system will accept incoming refusals of the same vaccine on different dates and file them both. However, if they both have the same applies-to date, then only one will be stored.

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c) The sending organization in the client file will become the refusal owner. In general, only the organization who owns the refusal is permitted to edit it. However, in the case of parent and child organizations, the parent may edit the child's refusals and vice versa.

Examples

Records need to be **blank** filled. In the following example, blanks are represented with the '*' character for illustrative purposes.

Client Record

```
12345*****AMELANA*****RAE*****TEST*****  
*****08141985*****MARY*****CARPENTER*****FWNH*  
*****02Y*****33DAVID*****RAPHAEL*****TEST*****  
*****33125*WEST*STREET*****  
*****LINCOLN*****  
***** NE685095026NE109****4025556543****
```

Immunization Record

```
12345*****DTAP*****TETRAMUNE*****10091985*****00***  
*****  
*****V01*PBF
```

Comment Code Record

```
12345*****3110091985
```

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Table Item	Code	Description
Administration Route	ID	Intradermal
	IM	Intramuscular
	IN	Intranasal
	IV	Intravenous
	PO	Oral
	SC	Subcutaneous
	TD	Transdermal
	MP	Multiple Puncture (Small Pox)
Body Site	BN	Bilateral Naris
	LA	Left Arm
	LG	Left Gluteous Medius
	LT	Left Thigh
	LD	Left Deltoid
	LVL	Left Vastus Lateralis
	LLFA	Left Lower Forearm
	RA	Right Arm
	RG	Right Gluteous Medius
	RT	Right Thigh
	RD	Right Deltoid
	RVL	Right Vastus Lateralis
	RLFA	Right Lower Forearm
Client Status	A	Active
	N	Inactive
	P	Permanently Inactive – Deceased Clients
Comments	03	Allergy to baker's yeast (anaphylactic)
	04	Allergy to egg ingestion (anaphylactic)
	05	Allergy to gelatin (anaphylactic)
	LA	Allergy to latex
	06	Allergy to neomycin (anaphylactic) MMR IPV VZV
	07	Allergy to Streptomycin (anaphylactic)
	08	Allergy to Thimerosal (anaphylactic)
	22	Chronic illness
	21	Current acute illness, moderate to severe
	14	Current diarrhea, moderate to severe
	16	Current fever with moderate-to-severe illness
	18	Guillain-Barre Syndrome (GBS) within 6 weeks after DTP/DTaP
	26	Hepatitis B ANTIBODY to surface antigen, positive(immune)
	26	Hepatitis B titer – immune
	29	History of Pertussis
	31	History of Rubella
	33	History of Varicella/chicken pox
	23	Immune globulin(IG) administration, recent or simultaneous
	24	History/immunity: diphtheria
	25	History/immunity: HIB
	HE	History/immunity: Hepatitis A

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Table Item	Code	Description
	26	History/immunity: Hepatitis B
	27	History/immunity: measles
	28	History/immunity: mumps
	29	History/immunity: pertussis
	30	History/immunity: poliovirus
	31	History/immunity: rubella
	32	History/immunity: tetanus
	33	History/immunity: varicella
	34	Immunodeficiency (family history)OPV & VZV
	35	Immunodeficiency (household contact) OPV
	36	Immunodeficiency (in recipient) OPV & MMR & VZV
	37	Neurologic disorders, underlying (seizure disorder)
	38	Otitis media (ear infection) moderate to severe
	CP	Pertussis contraindication and precautions
	CT	Tetanus contraindication – allergic reaction
	MA	Physician documented exemption due to medical reasons for DTP/aP vaccine group
	MB	Physician documented exemption due to medical reasons for Pediatric DT vaccine
	MC	Physician documented exemption due to medical reasons for Hepatitis A vaccine group
	MD	Physician documented exemption due to medical reasons for Hepatitis B vaccine group
	ME	Physician documented exemption due to medical reasons for Hib vaccine group
	MF	Physician documented exemption due to medical reasons for MMR vaccine group
	MG	Physician documented exemption due to medical reasons for Meningococcal vaccine group
	MH	Physician documented exemption due to medical reasons for Pneumococcal vaccine group
	MI	Physician documented exemption due to medical reasons for Polio vaccine group
	MJ	Physician documented exemption due to medical reasons for Rotavirus vaccine group
	MK	Physician documented exemption due to medical reasons for Adult Td vaccine group
	ML	Physician documented exemption due to medical reasons for Varicella vaccine group
	RA	Client has been exposed to Rabies
	P1	Refusal of DT
	P2	Refusal of DTaP
	P3	Refusal of HepB
	P4	Refusal of Hib
	P5	Refusal of MMR
	P6	Refusal of Pneumococcal
	P7	Refusal of Polio
	P8	Refusal of TD
	P9	Refusal of Varicella
	PB	Refusal of HepA
	PC	Refusal of Influenza
	PD	Refusal of Meningococcal
	PE	Refusal of Rotavirus
	PF	Refusal of HPV
	PG	Refusal of Pertussis
	PS	Refusal of Smallpox
	PT	Refusal of Tdap
	39	Pregnancy (in recipient)
	31	Rubella titer – immune
	40	Thrombocytopenia

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Table Item	Code	Description
	41	Thrombocytopenia purpura (history)
Contact	01	No contact allowed – Notices are not to be sent.
	02	Contact Allowed – Notices will be sent.
Counties (Nebraska)	NE001	Adams
	NE003	Antelope
	NE005	Arthur
	NE007	Banner
	NE009	Blaine
	NE011	Boone
	NE013	Box Butte
	NE015	Boyd
	NE017	Brown
	NE019	Buffalo
	NE021	Burt
	NE023	Butler
	NE025	Cass
	NE027	Cedar
	NE029	Chase
	NE031	Cherry
	NE033	Cheyenne
	NE035	Clay
	NE037	Colfax
	NE039	Cuming
	NE041	Custer
	NE043	Dakota
	NE045	Dawes
	NE047	Dawson
	NE049	Deuel
	NE051	Dixon
	NE053	Dodge
	NE055	Douglas
	NE057	Dundy
	NE059	Fillmore
	NE061	Franklin
	NE063	Frontier
	NE065	Furnas
	NE067	Gage
	NE069	Garden
	NE071	Garfield
	NE073	Gosper
	NE075	Grant
	NE077	Greeley
	NE079	Hall
	NE081	Hamilton
	NE083	Harlan
	NE085	Hayes

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Table Item	Code	Description
	NE087	Hitchcock
	NE089	Holt
	NE091	Hooker
	NE093	Howard
	NE095	Jefferson
	NE097	Johnson
	NE099	Kearney
	NE101	Keith
	NE103	Keya Paha
	NE105	Kimball
	NE107	Knox
	NE109	Lancaster
	NE111	Lincoln
	NE113	Logan
	NE115	Loup
	NE117	McPherson
	NE119	Madison
	NE121	Merrick
	NE123	Morrill
	NE125	Nance
	NE127	Nemaha
	NE129	Nuckolls
	NE131	Otoe
	NE133	Pawnee
	NE135	Perkins
	NE137	Phelps
	NE139	Pierce
	NE141	Platte
	NE143	Polk
	NE145	Red Willow
	NE147	Richardson
	NE149	Rock
	NE151	Saline
	NE153	Sarpy
	NE155	Saunders
	NE157	Scotts Bluff
	NE159	Seward
	NE161	Sheridan
	NE163	Sherman
	NE165	Sioux
	NE167	Stanton
	NE169	Thayer
	NE171	Thomas
	NE173	Thurston
	NE175	Valley
	NE177	Washington
	NE179	Wayne
	NE181	Webster

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Table Item	Code	Description
	NE183	Wheeler
	NE185	York
Counties <i>(Colorado)</i>	CO075	Logan
	CO095	Phillips
	CO115	Sedgwick
	CO123	Weld
	CO125	Yuma
Counties <i>(Iowa)</i>	IA071	Fremont
	IA085	Harrison
	IA129	Mills
	IA133	Monona
	IA149	Plymouth
	IA155	Pottawattamie
	IA193	Woodbury
Counties <i>(Kansas)</i>	KS013	Brown
	KS023	Cheyenne
	KS039	Decatur
	KS089	Jewell
	KS117	Marshall
	KS123	Mitchell
	KS131	Nemaha
	KS137	Norton
	KS147	Phillips
	KS153	Rawlins
	KS157	Republic
	KS183	Smith
	KS201	Washington
Counties <i>(Missouri)</i>	MO005	Atchison
	MO087	Holt
Counties <i>(South Dakota)</i>	SD007	Bennett
	SD009	Bon Homme
	SD023	Charles Mix
	SD027	Clay
	SD047	Fall River
	SD053	Gregory
	SD099	Minnehaha
	SD113	Shannon
	SD121	Todd
	SD123	Tripp
Counties <i>(Wyoming)</i>	SD135	Yankton
	WY015	Goshen
	WY021	Laramie
	WY025	Natrona
	WY027	Niobrara
Ethnicity	WY031	Platte
Ethnicity	NH	Non-Hispanic
	H	Hispanic

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Table Item	Code	Description
Immunization Information Source	00	Administered Vaccine by providing organization
	01	Historical recorded from client record
Manufacturers	AB	Abbott Laboratories (<i>Ross Products Division</i>)
	AD	Adams Laboratories
	AKR	Akorn, Inc
	ALP	Alpha Therapeutic Corporation
	AR	Armour (Inactive use ZLB)
	AVB	Aventis Behring L.L.C. (<i>Centeon and Armour Pharmaceutica, Inactive use ZLB</i>)
	AVI	Aviron
	BA	Baxter Healthcare Corporation (Inactive use BAH)
	BAH	Baxter Healthcare Corporation (<i>Hyland, Immuno Intl. AG, and N. Amer. Vac</i>)
	BAY	Bayer (Including Miles And Cutter)
	BBR	Barr Labs Inc.
	BP	Berna Products (Inactive use BPC)
	BPC	Berna (<i>Including Swiss Serum And Vib</i>)
	CEN	Centeon (Inactive use AVB)
	CHI	Chiron Corporation (Inactive use NOV)
	CMP	Celltech Medeva Pharmaceuticals (Inactive use NOV)
	CNJ	Cangene Corporation
	CON	Connaught (Inactive use PMC)
	CSL	bioCSL
	DVC	DynPort Vaccine Company, LLC
	EVN	Evans Medical Limited (Inactive use NOV)
	GEO	GeoVax Labs, Inc
	GRE	Greer Laboratories Inc.
	GRF	Grifols
	LAG	Immuno International Ag (Inactive use BAH)
	IDB	ID Biomedical
	IM	Merieux (Inactive use PMC)
	INT	Intercell Biomedical
	IUS	Immuno-U.S., Inc.
	JPN	Osaka University (Biken)
	KGC	Korea Green Cross Corporation
	LED	Lederle (Inactive use WAL)
	MA	Massachusetts Public Health Biologic Lab (Inactive use MBL)
	MBL	Massachusetts Biologics Laboratories
	MED	Medimmune, Inc.
	MIL	Miles (Inactive use BAY)
	MIP	Emergent BioDefense Operations Lansing
	MSD	Merck & Co., Inc.
	NAB	NABI (formerly North American Biologicals)
	NAV	North American Vaccine, Inc. (Inactive use BAH)
	NOV	Novartis Pharmaceutical Corp. (<i>Ciba-Geigy and Sandoz</i>)
	NVX	Novavax, Inc
	NYB	New York Blood Center
	OTC	Organon Teknika Corporation

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Table Item	Code	Description
	ORT	Ortho-Clinical Diagnostics (formerly Ortho Diagnostic Systems, Inc.)
	PAX	PaxVax
	PD	Parkdale Pharmaceuticals (formerly Parke-Davis)
	PFR	Pfizer, Inc.
	PMC	Sanofi Pasteur Inc. (Pasteur Merieux Connaught) Aventis Pasteur Inc. (formerly Pasteur Merieux Connaught) merged with and into Sanofi.
	PRX	Praxis Biologics (Inactive use WAL)
	PSC	Protein Sciences Corporation
	PWJ	Powerject Pharmaceuticals (<i>Celltech Medeva and Evans Medical</i>)
	SCL	Sclavo, Inc.
	SEQ	Seqirus
	SI	Swiss Serum and Vaccine Inst. (Inactive use BPC)
	SKB	GlaxoSmithKline (<i>SmithKline Beecham and Glaxo Wellcome</i>)
	SOL	Solvay Pharmaceuticals
	TAL	Talecris Biotherapeutics (includes Bayer Biologicals)
	USA	Us Army Med Research
	VAL	Valneva
	VXG	VaxGen
	WA	Wyeth-Ayerst (Inactive use WAL)
	WAL	Wyeth-Ayerst (<i>Lederle and Praxis</i>) (Inactive use PFR)
	ZLB	ZLB Behring (includes Aventis Behring and Armour Pharmaceutical Company)
	OTH	Other manufacturer
	UNK	Unknown
Race	I	American Indian or Alaska Native
	A	Asian or Pacific Islander
	B	Black or African-American
	W	White
	O	Other
	U	Unknown
Relationship	18	Self
	61	Aunt
	62	Brother
	33	Father
	87	Foster Father
	88	Foster Mother
	97	Grandfather
	98	Grandmother
	26	Guardian
	32	Mother
	B7	Sister
	64	Spouse
	48	Stepfather
	49	Stepmother
	D3	Uncle
Reaction Codes	10	Anaphylactic reaction

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Table Item	Code	Description
	CRYING	Persistent crying lasting >= 3 hours within 48 hours of immunization
	ERVISIT	Emergency room/doctor visit required
	FEVER105	Temperature >= 105 (40.5 C) within 48 hours of immunization
	HYPOTON	Hypotonic-hyporesponsive collapse within 48 hours of immunization
	SEIZURE	Seizure occurring within 3 days
Sex (Gender)	F	Female
	M	Male
	U	Unknown
Eligibility Code	V01	Insured, Vaccines Covered
	V02	Medicaid
	V04	Native American/Alaskan Native
	V03	Uninsured (<19yrs)
	V05	Underinsured (<19yrs)
	V07	Medicaid (>19yrs)
	NE02	Medicare
	NE03	Uninsured (Adult)
	NE04	Underinsured (Adult)
	V00	Eligibility Not Known or None
Funding Source	PVF	Private Funds
	PBF	Public Funds

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VACCINE CODES

CPT	CVX	Group	Vaccine	Trade Name	Description	MFG
90476	54	Adeno	Adenovirus, type 4	Adeno T4	Adenovirus type 4, live oral	WAL
90477	55		Adenovirus, type 7	Adeno T7	Adenovirus type 7, live oral	WAL
	143		Adenovirus type 4 and 7	Adenovirus types 4 and 7	Adenovirus, type 4 and type 7, live, oral	BRR
	82		Adeno, unspecified formulation		Adenovirus vaccine, unspecified formulation Used to be recorded as CVX 55, not recorded as CVX 82	
90581	24	Anthrax	Anthrax	Biothax	Anthrax	MIP
90585	19	BCG	BCG-TB	BCG-TB	Bacillus Calmette-Guerin TB	OTC
90586			BCG-BC	BCG-BC	Bacillus Calmette-Guerin bladder cancer	OTC
90728			BCG, unspecified formulation		BCG, unspecified formulation	
	173		Cholera	Cholera, BiWC	Cholera, BiWC	
90725			Cholera-Inject	Cholera-I	Cholera-Inject	
90625	174		Cholera, live attenuated	Vaxchora	Cholera, live attenuated	PAX
	26		Cholera, unspecified formulation		Cholera, unspecified formulation	
	172		Cholera, WC-rBS		Cholera, WC-rBS	
90719		Diphtheria	Diphtheria	Diphtheria	Diphtheria toxoid, intramuscular use	PD
90700	20	DTP/aP	DTaP	Acel-Imune	Diphtheria, tetanus, acellular pertussis	WAL
				Certiva		BAH
				Infanrix		SKB
				Tripedia		PMC
90701	01		DTP	DTP	Diphtheria, tetanus, whole cell pertussis	PMC
90702	28			DT (pediatric)	DT	Diphtheria tetanus pediatric
90720	22		DT-P-Hib	Tetramune	DTP – Hib combination	WAL
90721	50		DTaP-Hib	TriHIBit	DTaP-Hib combination	PMC
90723	110		DTaP-Hep B-IPV	Pediarix	DTaP-HepB-Polio combination	SKB
90698	120		DTaP-Hib-IPV	Pentacel	DTaP-Hib-IPV combination	PMC
90696	130		DTaP-IPV	Kinrix	DTaP-IPV combination	SKB
				Quadracel	DTaP-IPV combination	PMC
90700	106		DTAP, 5 pertussis antigens	DAPTACEL	Diphtheria, tetanus, acellular pertussis, 5 antigens	PMC
	107		DTaP, unspecified formulation		DTaP, unspecified formulation	
	102		DTP-HIB-HepB		DTP-HIB-Hep B vaccine	
	132		DTaP-IPV-HIB-HEP B, historical		DTaP-IPV-HIB-HEP B, historical	
	170		DTAP/IPV/HIB - non-US		DTAP/IPV/HIB - non-US	
90664	125	Flu H1N1-09	Novel Influenza-H1N1-09, nasal	H1N1 Flu-Mist	Influenza virus vaccine, pandemic formulation, live, for intranasal use	MED
90666	126		Novel Influenza-H1N1-09, preserve-free	H1N1 Afluria, P-free	Influenza virus vaccine, pandemic formulation, split-virus, preservative free, for intramuscular use	CSL
				H1N1 Fluvirin, P-free		SEQ
				H1N1 Fluzone, P-free		PMC
90668	127		Novel Influenza-H1N1-09	H1N1 Afluria	Influenza virus vaccine, pandemic formulation, split-virus, for intramuscular use	CSL
				H1N1 Fluvirin		SEQ
				H1N1 Fluzone		PMC
90663	128		Novel Influenza-H1N1-09 all formulations		Influenza virus vaccine, pandemic formulation, H1N1	
90630	166	Influenza	Influenza, intradermal, quad, p-free	Fluzone Quad Intradermal	Influenza virus vaccine, quadrivalent (IIV4), split virus, preservative free, for intradermal use	PMC

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CPT	CVX	Group	Vaccine	Trade Name	Description	MFG
90653	168		Influenza, trivalent, adjuvanted	Fluad	Influenza, trivalent, adjuvanted	SEQ
90654	144		Influenza, seasonal, intradermal, P-free	Fluzone Intraderm P-free	Influenza, seasonal, intradermal, preservative free	PMC
90655	140		Influenza, seasonal, P-free	Fluvirin, P-free Fluzone, P-free Fluarix, P-free Afluria, P-free Agriflu, P-free Flulaval, P-free Fluvirin, P-free Fluzone, P-free Fluarix, P-free Afluria, P-free Agriflu, P-free Flulaval, P-free	Influenza, seasonal, injectable, preservative free	SEQ PMC SKB SEQ SEQ IDB SEQ PMC SKB SEQ SEQ IDB
90656						
90662	135		Influenza High-Dose, P-free	Fluzone High-Dose P-free	Influenza, seasonal, high dose, preservative-free	PMC
90657	141		Influenza, seasonal, injectable	Flu-Immune FluLaval Flu-Shield Fluzone Afluria Fluvirin Fluogen Flu-Immune FluLaval Flu-Shield Fluzone Afluria Fluvirin Fluogen	Influenza, seasonal, injectable	WAL IDB WAL PMC SEQ SEQ PD WAL SKB WAL PMC SEQ SEQ PD
90658						
90660	111		Influenza, live, intranasal	FluMist	Seasonal influenza virus vaccine, live, attenuated, for intranasal use	WAL
90659	16		Influenza, Whole virus		Seasonal influenza whole virus	
90661	153		Influenza, injectable, MDCK, p-free	Flucelvax	Influenza, injectable, MDCK, p-free	SEQ
90672	149		Influenza, live, nasal, quadrivalent	FluMist Quadrivalent	Influenza virus vaccine, quadrivalent, live, for intranasal use	MED
90673	155		Influenza, recombinant, inject, p-free	Flublok	Influenza recombinant, injectable, preservative free	PSC
90674	171		Influenza, inject, MDCK, quad, p-free	Flucelvax Quadrivalent	Influenza, injectable, Madin Darby Canine Kidney, preservative free, quadrivalent	SEQ
90685	161		Influenza, inject, quad, peds, p-free	Fluzone Quad Peds, P-free	Influenza virus vaccine, quadrivalent, split virus, preservative free, when administered to children 6-35 months of age, for intramuscular use	PMC
90686	150		Influenza, inject, quadrivalent, p-free	Afluria Quad, P-free Fluarix Quadrivalent Flulaval Quad, P-free Fluzone Quad, P-free	Influenza virus vaccine, quadrivalent, split virus, preservative free, when administered to individuals 3 years of age and older, for intramuscular use	SEQ SKB IDB PMC

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90687	158	Influenza, injectable, quadrivalent	Afluria Quadrivalent	Influenza virus vaccine, quadrivalent, split virus, when administered to children 6-35 months of age, for intramuscular use	SEQ	
			Flulaval Quadrivalent		IDB	
			Fluzone Quadrivalent		PMC	
90688			Afluria Quadrivalent	Influenza virus vaccine, quadrivalent, split virus, when administered to individuals 3 years of age and older, for intramuscular use.	SEQ	
			Flulaval Quadrivalent		IDB	
			Fluzone Quadrivalent		PMC	
	151	Influenza, nasal, unspecified formulation		Influenza, nasal, unspecified formulation		
90724	88	Influenza, unspecified formulation		Seasonal influenza, unspecified formulation <i>CVX 15 has been retired by the CDC and replaced by CVX 140 and 141</i> <i>If CVX 15 is sent it will be recorded as CVX 88 Influenza, unspecified formulation</i>		
90632	52	HepA	Hep A, adult	Havrix-Adult	Hepatitis A adult	SKB
				VAQTA-Adult		MSD
90633	83		Hep A, ped/adol, 2 dose	Havrix-Peds 2 Dose	Hepatitis A pediatric/adolescent 2 dose	SKB
				VAQTA-Peds 2 Dose		MSD
90634	84		Hep A, ped/adol, 3 dose	Havrix-Peds 3 Dose	Hepatitis A pediatric/adolescent 3 dose	SKB
						MSD
90636	104		HepA-HepB Adult	Twinrix	Hepatitis A & Hepatitis B adult	SKB
90730	85		Hep A, unspecified formulation		Hep A, unspecified formulation	
	31		Hep A-peds, unspecified formulation		Recorded as CVX 85	
	169		Hep A, live attenuated			
90636	104		HepA-HepB Adult	Twinrix	Hepatitis A & Hepatitis B adult	SKB
90723	110		DTaP-Hep B-IPV	Pediarix	DTaP-HepB-Polio combination	SKB
90731	45		Hep B, unspecified formulation		Hep B, unspecified formulation	
90739	43		Hep B, adult		Hepatitis B, adult dosage (2 dose schedule), for intramuscular use	
90740	44		Hep B, dialysis		Hep B, dialysis	
90743	43		Hep B, adult	Recombivax-Adult	Hepatitis B vaccine, adolescent (2 dose schedule), for intramuscular use	MSD
90744	08		Hep B, adolescent or pediatric	Recombivax-Peds	Hepatitis B pediatric/adolescent .5ml	MSD
				Engerix-B Peds		SKB
90745	42		Hep B, adolescent/high risk infant		Hep B, adolescent/high risk infant	
90746	43		Hep B, adult	Recombivax-Adult	Hepatitis B adult dose 1ml	MSD
				Engerix-B Adult		SKB
90747	44		Hep B, dialysis 4 dose	Recombivax-Dialysis	Hepatitis B Dialysis 4 dose	MSD
				Engerix-B dialysis		SKB
90748	51		Hib-Hep B	Comvax	HepB-Hib Combination	MSD
	132		DTaP-IPV-HIB-HEP B, historical		DTaP-IPV-HIB-HEP B, historical	
90645	47	Hib	Hib (HbOC)	HibTITER	Haemophilus influenza b HbOC 4 dose	WAL
90646	46		Hib (PRP-D)	ProHIBit	Haemophilus influenza b PRP-D booster	PMC
90647	49		Hib (PRP-OMP)	PedvaxHIB	Haemophilus influenza b OMP 3 dose	MSD
90648	48		Hib (PRP-T)	OmniHib		PMC

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			ActHib	Haemophilus influenza b PRP-T 4 dose	PMC	
			Hiberix		SKB	
90720	22		DTP-Hib	Tetramune	DTP – Hib combination	WAL
90721	50		DTaP-Hib	TriHIBit	DTaP-Hib combination	PMC
90737	17		Hib, unspecified formulation		Hib, unspecified formulation	
90748	51		Hib-Hep B	Comvax	HepB-Hib combination	MSD
90698	120		DTaP-Hib-IPV	Pentacel	DTaP-Hib-IPV combination	PMC
90644	148		Meningococcal C/Y-Hib PRP	Menhibrix	Meningococcal C/Y-Hib PRP	SKB
	132		DTaP-IPV-HIB-HEP B, historical		DTaP-IPV-HIB-HEP B, historical	
	170		DTaP/IPV/HIB - non-US		DTaP/IPV/HIB - non-US	
90649	62	HPV	HPV, Quadrivalent	Gardasil	Human Papilloma Virus, quadrivalent	MSD
90650	118		HPV, Bivalent	Cervarix	Human Papilloma Virus, bivalent	SKB
	137		HPV, unspecified formulation		HPV, unspecified formulation	
90651	165		HPV9	Gardasil 9	Human Papillomavirus 9-valent vaccine	MSD
	160	H5N1 flu	Influenza A (H5N1), ADJUVANTED-2013	Influenza A (H5N1), ADJUVANTED-2013	Influenza A (H5N1), ADJUVANTED-2013	SKB
	123		Influenza, H5N1-1203		Influenza, H5N1-1203	IDB
90281	86	Ig	Ig	Ig	Ig human	
90283	87		IgIV	IgIV	Ig IV human	
90287	27		Botulinum-antitoxin	Botulinum-antitoxin	Botulinum antitoxin equine	
90288			Botulism	BabyBIG	Botulism Immune Globulin	
				Botulism		
				BIG		
90291	29		CMV-IgIV	CMV-IgIV	Cytomegalovirus Ig IV human	
90741			Ig	Ig	immune globulin, unspecified formulation	
90296	12		Diphtheria-antitoxin	Diphtheria-antitoxin	Diphtheria antitoxin, equine, any route	
90371	30		HBIG	HBIG	Hepatitis B Ig human	
90375	34		RIG	RIG	Rabies Ig human	
90376	34		RIG-HT	HyperRAB S/D	Rabies Ig heat treated human	GRF
				Imogam Rabies - HT		PMC
				RIG-HT		
90378	93		RSV-IgIM	Synagis	Respiratory syncytial virus Ig	
90379	71		RSV-IgIV	RSV-IgIV	Respiratory syncytial virus Ig IV	
90384			Rho(D)Full	Rho(D)Full	Rho(D)Ig RhIG human full-dose	ORT
90385			Rho(D)Mini	Rho(D)Mini	Rho(D)Ig RhIG human mini-dose	
90386			Rho(D)IV	Rho(D)IV	Rho(D)Ig RhIG human IV	CSL
90389	13		TIG	BayTet	Tetanus Ig human	
	157			TIG		
	156		Rho(D) IG IM		Rho(D) Immune globulin - IM	
	159		Rho(D) IG		Rho(D) Immune globulin – IV or IM	
			Rho(D), unspecified formulation		Rho(D), unspecified formulation	
90393	79		Vaccinia immune globulin	Vaccinia-Ig	Vaccinia Ig human	
90396	36		VZIG	VZIG	Varicella-zoster Ig human	
	117		VZIG (IND)	VariZIG		CNJ
			Varicella IG			
90665	66	Lyme	Lyme	LYMExix	Lyme disease	SKB
90735	39		Japanese encephalitis-SC	JE-Vax	Japanese encephalitis-Subcutaneous administration	JPN
	129		Japanese Enceph, unspecified formulation		Japanese Encephalitis vaccine, unspecified formulation	
90738	134		Japanese encephalitis-IM	Ixiaro	Japanese Encephalitis-Intramuscular administration	VAL
90705	05	Measles	Measles	Measles	Measles live 1964-1974 (Eli Lilly)	MSD
				Attenuvax	Measles live	MSD
90708	04		Measles-Rubella	M-R-VAX	Measles and rubella live	MSD

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				Measles-Rubella (MERU)		MSD
90704	07	Mumps	Mumps	Mumps	Mumps 1950-1978	MSD
90709				Mumpsvax	Mumps live	MSD
	38		Rubella-Mumps, unspecified formulation			
			Rubella-Mumps	Biavax II	Rubella and mumps live	MSD
				Mumps-Rubella (MURU)		MSD
90707	03	MMR	MMR	MMR II	Measles, mumps and rubella live	MSD
90710	94		MMRV	Proquad	Measles, mumps, rubella, varicella live	MSD
90733	32	Meningo	Meningococcal MPSV4	MENOMUNE	meningococcal polysaccharide vaccine (MPSV4)	PMC
90734	114		Meningococcal MCV4P	Menactra	meningococcal polysaccharide (groups A, C, Y and W-135) diphtheria toxoid conjugate vaccine (MCV4P)	PMC
	136		Meningococcal MCV4O	Menveo	meningococcal oligosaccharide (groups A, C, Y and W-135) diphtheria toxoid conjugate vaccine (MCV4O)	SKB
	147		MCV4, unspecified formulation		Meningococcal, MCV4, unspecified formulation(groups A, C, Y and W-135)	
	108		Meningococcal ACWY, unspecified		meningococcal ACWY vaccine, unspecified formulation	
90644	148		Meningococcal C/Y-Hib PRP	Menhibrix	Meningococcal C/Y-Hib PRP	SKB
	167		Meningococcal, unknown serogroups		meningococcal vaccine of unknown formulation and unknown serogroups	
90621	162	MeningB	Meningococcal B, recombinant	Trumenba	Meningococcal recombinant lipoprotein vaccine, serogroup B, 3 dose schedule, for intramuscular use Meningococcal B vaccine, fully recombinant	Pfizer
90620	163		Meningococcal B, OMV	BEXSERO	Meningococcal recombinant protein and outer membrane vesicle vaccine, serogroup B, 2 dose schedule, for intramuscular Meningococcal B vaccine, recombinant, OMV, adjuvanted	SKB
	164		Meningococcal B, unspecified		Meningococcal B, unspecified formulation	
	167		Meningococcal, unknown serogroups		meningococcal vaccine of unknown formulation and unknown serogroups	
	11	Pertussis	Pertussis	Pertussis	Pertussis vaccine	
90727	23	Plague	Plague	Plague	Plague	GRE
90712	02	Polio	Polio oral	ORIMUNE	Poliovirus OPV live oral	WAL
90713	10		Polio injectable	IOPOL	Poliovirus inactivated IPV	PMC
90723	110		DTaP-Hep B-IPV	Pediarix	DTaP-HepB-Polio combination	SKB
90698	120		DTaP-Hib-IPV	Pentacel	DtaP-Hib-IPV combination	PMC
90696	130		DTaP-IPV	Kinrix	DTaP-IPV combination	SKB
	89		Polio, unspecified formulation		Polio, unspecified formulation	
	170		DTaP/IPV/HIB - non-US		DTaP/IPV/HIB - non-US	
	132		DTaP-IPV-HIB-HEP B, historical		DTaP-IPV-HIB-HEP B, historical	
90732	33	Pneumo-Poly	Pneumococcal polysaccharide PPV23	PNU-IMUNE 23	Pneumococcal polysaccharide 23 valent	WAL
				Pneumovax 23		MSD
90669	100	Pneumococcal	Pneumo-conjugate	Prevnar 7	Pneumococcal conjugate polyvalent	WAL

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90670	133		Pneumococcal conjugate PCV 13	Prevnar 13	Pneumococcal conjugate vaccine, 13 valent	PFR
	152		Pneumococcal Conjugate, unspecified		Pneumococcal Conjugate, unspecified formulation	
	109		Pneumococcal , unspecified formulation		Pneumococcal ,unspecified formulation	
90675	18	Rabies	Rabies, intramuscular injection	RabAvert	Rabies intramuscular	SKB
90676	40			Imovax		PMC
90726	90		Rabies, intradermal injection	Imovax ID	Rabies intradermal	PMC
90680	74	Rotavirus	Rabies, unspecified formulation		Rabies, unspecified formulation	
90680	116		Rotavirus, tetravalent	RotaShield	Rotavirus tetravalent live oral (removed on 10/16/1999)	WAL
90681	119		Rotavirus, pentavalent	RotaTeq	Rotavirus pentavalent (after 02/02/2006)	MSD
	122		Rotavirus, monovalent	Rotarix	Rotavirus monovalent	SKB
			Rotavirus, unspecified formulation		Rotavirus, unspecified formulation (between 10/16/1999 and 02/01/2006)	
90706	06	Rubella	Rubella	Rubella	Rubella live	MSD
90708	04			Meruvax II		MSD
90709			Measles-Rubella	Measles-Rubella (MERU)	Measles and rubella live	MSD
	38			M-R-VAX		MSD
	75		Rubella-Mumps, unspecified formulation		Rubella-Mumps, unspecified formulation	
	105	Smallpox	Rubella-Mumps	Mumps-Rubella (MURU)	Rubella and mumps live	MSD
	09			Biavax II		MSD
	09		Vaccinia (smallpox)	ACAM2000	Smallpox	PMC
				Dryvax	Vaccinia (Smallpox) dry	WAL
			Vaccinia (Smallpox), diluted	Vaccinia (smallpox), diluted	Vaccinia (smallpox), diluted	
	138	Td	Td (adult), absorbed	Td	Tetanus and diphtheria adult	PMC
	139		Td (adult) preservative free	DECAVAC	Td preservative free – CPT code is effective for immunizations given on or after 7/1/2005	PMC
90715	115			TENIVAC		PMC
				Td P-free		MBL
			Td (adult), not adsorbed			AKR
			Td (adult), unspecified formulation		tetanus and diphtheria toxoids, not adsorbed, for adult use	
90715	115	Pertussis(Tdap)	TdaP > 7 Years	Adacel	TdaP > 7 years	PMC
				Boostrix		SKB
90703	35	Tetanus	TdaP > 7 Years	Adacel	TdaP > 7 years	PMC
	112		Tetanus Toxoid, adsorbed	TT	Tetanus Toxoid, adsorbed	SKB
	142		Tetanus Toxoid, , unspecified formulation		Tetanus Toxoid, unspecified formulation	
90690	25	Typhoid	Tetanus Toxoid, not adsorbed		Tetanus Toxoid, not adsorbed	
90691	101		Typhoid, oral	Vivotif	Typhoid oral	PAX
90692	41		Typhoid-ViCPs	Typhim Vi	Typhoid VI capsular polysaccharide	PMC
90693	53		Typhoid, parenteral	Typhoid	Typhoid heat and phenol inactivated	
90714	91		Typhoid-AKD	Typhoid-AKD	Typhoid acetone-killed, dried (military)	
90710	94	Varicella	Typhoid, unspecified formulation		Typhoid, unspecified formulation (after 7/1/2005, no CPT code is associated with this vaccine group)	
90716	21		MMRV	Proquad	MMRV	MSD
			Varicella	Varivax	Varicella live	MSD

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90717	37	Yellow Fever	Yellow Fever	YF-VAX	Yellow Fever live	PMC
90736	121	Zoster	Zoster (shingles), live	Zostavax	Zoster (shingles), live	MSD